

View Online at <https://aerobasegroup.com/nsn/5305-01-256-5202>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 3.558 inches and 3.750 inches

Fastener Length:

Between 3.656 inches and 3.750 inches

Head Style:

Dished hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.105 inches first hole and 0.113 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

70000 pounds per square inch

Hardness Rating:

235.0 rockwell b

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.474 inches first hole and 3.588 inches first hole

Material:

Steel comp 410 or steel comp 416 or steel comp 430

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0